States, there will be an east-west chain of five stations stretching about 1200 km seroes the western states, with a shorter north-south cross-chain of three stations.

Dure are also; connections between counts rays and solar activity and the count's segments fulfal and magnetics storms. Counts rays represent a powerful tool with which to investigate magnetic phenomena many thousands of miles from he sarch. Studies of counts ray require similarizons insurgenous today made over the earth, including polar regions at all one of the country of the

Her techniques point direct measurement of the upper stomphore by mease of large, ground-lamender receives this malitudes regard of those Too Maless. In addition, smaller receives, lamended from ballooms and sixward, will be used involved. In for measurement of stomphore the sound sixward, will be used formed in the same state of the same state of the same state of the particularly at crucial times of unusual salar entirity. Received will measure stomphore pressure, temperature, and descript, Received will field, especially during surveyal displayer, and see for principles and the intermediate charge described and counter relations.

The U. S. colemiats will make observations at three stations for two DET programs in the field of positional astronomy: the determination of astronomical locations and latitudes and the photographic determination of the position of the moon.

The DIT provides the opportunity for estimalistical deservations and measurements to remote avanta, better sourting will be used for measurement provides a country of the used for measurement provides the provides of the p

The United States plane sativities in the Armite, Sub-Armite, sindilar Landmann and Common and Control Bendingsee (Statisting the United Statistics) of the Statistics of the Statistics of the Statistics of the Statistics of Statistics, and Statistics of Statistics of